

12/12/01

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U.S. PTO

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U.S. Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

PTO/SB/01 (11\_00)

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	BP 1989
First Inventor	Hung-Ming Chien
Title	FREQUENCY SYNTHESIZER FOR DUAL MODE
Express Mail Label No.	

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents

**ADDRESS TO:**Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☐ Fee Transmittal Form (e.g. PTO/SB/17)
2. ☐ (submit an original and a duplicate for fee processing)  
Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 51]  
(preferred arrangement set forth below)  
-Descriptive title of the invention  
-Cross Reference to Related Applications  
-Statement Regarding Fed sponsored R&D  
-Reference to sequence listing, a table,  
or a computer program listing appendix  
-Background of the Invention  
-Brief Summary of the Invention  
-Brief Description of the Drawings (if filed)  
-Detailed Description  
-Claim(s)  
-Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Pages 7]
5. Oath or Declaration [Total Pages 2]
- a. ☒ Newly executed (original or copy)  
Copy from a prior application (37 CFR 1.63 (d))
- b. ☐ (for continuation/divisional with Box 18 completed)
- i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☒ Assignment Papers (cover sheet & documents(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of  
(when there is an assignee) ☐ Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure ☐ Copies of IDS  
Statement (IDS)/PTO-1449 Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
or its equivalent.
17. ☐ Other: \_\_\_\_\_

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,  
or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: \_\_\_\_\_

Prior application information: Examiner: \_\_\_\_\_ Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under  
Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.  
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

☐ Customer Number or Bar Code Label  or ☒ Correspondence address below

Name	Timothy W. Markison				
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Name (Print/Type)	Timothy W. Markison	Registration No. (Atty/Agent)	33,534
Signature		Date	12/12/01

SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) \$1370.00

## Complete if Known

Application Number	
Filing Date	12/12/2001
First Named Inventor	Hung-Ming Chien
Examiner Name	
Group Art Unit	EV05332156BUS
Atty Docket No.	BP 1989

## METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number

Deposit Account Name

☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Fee Description	Fee Paid
Utility filing fee	740.00
Design filing fee	
Plant filing fee	
Reissue filing fee	
Provisional filing fee	

SUBTOTAL(1) (\$) \$740.00

### 2. EXTRA CLAIM FEES

Fee From Below

Extra Claims		Fee Paid
Total Claims	41	-20** 21 X 18 = 378.00
Independent Claims	6	-3** 3 X 84 = 252.00
Multiple Dependent		

#### Fee Description

Claims in excess of 20

Independent claims in excess of 3

\*\*Reissue independent claims over original patent

\*\*Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 630.00

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

#### Fee Description

Surcharge-late filing fee or oath

Surcharge-late provisional filing fee or cover sheet

Non-english specifications

For filing a request for ex parte reexamination

Requesting publication of SIR prior to Examiner action

Requesting publication of SIR after Examiner action

Extension for reply within first month

Extension for reply within second month

Extension for reply within third month

Extension for reply within fourth month

Extension for reply within fifth month

Notice of Appeal

Filing a brief in support of appeal

Request for oral hearing

Petition to institute a public use proceeding

Petition to revive - unavoidable

Petition to revive unintentional

Utility Issue Fee (or reissue)

Design Issue Fee

Plant Issue Fee

Petitions to the Commissioner

Processing fee under 37 CFR 1.17(q)

Submissions of Information Disclosure Stmt

Recording each patent assignment per property (times number of properties)

\$0.00

Filing a submission after final rejection (37 CFR 1.129(a))

For each additional invention to be examined (37 CFR 1.129(b))

Request for Continued Examination (RCE)

Request for expedited Examination of design application

Other fee (specify)


Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

\$0.00

## SUBMITTED BY

Complete (if applicable)

Name (Print Type)	Timothy W. Markison	Registration No.	33,534	Telephone	(512) 342-0612
Signature		(Attorney Agent)		Date	12/12/01